

ABSTRACT

This invention relates to novel airbag coating compositions comprising at least two separate and distinct layers. The first layer (base coat), being in contact with the airbag surface, comprises a non-silicone composition of at least one coating material, provides excellent adhesion, excellent tensile strength, and lower cost than standard silicone materials. The second layer, being a coating for the first layer, provides excellent reinforcement and aging characteristics to prevent degradation of the first layer. Such a second layer (topcoat) is preferably a silicone material. This two-layer system permits excellent strength and aging properties to prevent seam combing at relatively low cost due to the inexpensive basecoat materials and the relatively low amount required for the topcoat. An airbag fabric coated with this inventive two-layer system is also contemplated within this invention.